

Alarm Alert Notice Response Table

PRIORITY 3 – NOTICE	
Description	Condition
S/PT	HIGH/LOW/ HIGHHIGH LOWLOW A/D-FAIL
S/PT	HI/LO CONFLICT
Indicates	The set point monitor read-back function delivered a reading outside the scale.
Response	<ol style="list-style-type: none"> 1. Repeat set point entry attempt at a slightly lower or higher value to see if will be accepted. 2. Notify the appropriate SCADA personnel if an appropriate set point entry cannot be successfully achieved. This can be delayed until manned hours at the Controller's discretion.
Return to ALARM TABLE NAVIGATOR – PRIORITY 1 , PRIORITY 2 or PRIORITY 3	
Description	Condition
STATION MANNED	ACTIVE
Indicates	Station Manned status is an indication that there is personnel present at the local facility, or a possible intruder is present.
Return to ALARM TABLE NAVIGATOR – PRIORITY 1 , PRIORITY 2 or PRIORITY 3	
Description	Condition
SUMMATION ALERT	ACTIVE
Indicates	Summation Alerts are a generated summation of a variety of alarms and alerts at a station for display on the system overview format. It should always be an indication that something at the station needs attention.
Response	<ol style="list-style-type: none"> 1. Analyze and take corrective action 2. Document in Logmate.
Return to ALARM TABLE NAVIGATOR – PRIORITY 1 , PRIORITY 2 or PRIORITY 3	
Description	Condition
TANK TAS.LINK	FAILURE
TANK TAS.XFER	ACTIVITY TRANSFER FAILURE
Indicates	<p>TANK TAS.LINK (TAS is Terminal Automation System): SCADA cannot communicate with the database systems. Tank activity changes cannot be properly completed while this alarm is active.</p> <p>TANK TAS.XFER: Tank status change in SCADA cannot be transmitted to the TAS system.</p>
Response	<ol style="list-style-type: none"> 1. Notify SCADA Support group. 2. Document in Logmate.
Return to ALARM TABLE NAVIGATOR – PRIORITY 1 , PRIORITY 2 or PRIORITY 3	

Alarm Alert Notice Response Table

PRIORITY 3 – NOTICE	
Description	Condition
TEMP	HIGH/LOW
Indicates	Usually an indication that a normal event has occurred, Controller to take action if needed after reviewing trend data.
Response	1. Analyze and take corrective action.
Return to ALARM TABLE NAVIGATOR – PRIORITY 1 , PRIORITY 2 or PRIORITY 3	
Description	Condition
TEMP	A/D-FAIL
Indicates	Temperature reading is outside scale indicating a device problem. Generally the scale is set at 0–100° F.
Response	1. Notify the appropriate field personnel. This can be delayed until manned hours at the Controller's discretion. 2. Document the in Logmate.
Return to ALARM TABLE NAVIGATOR – PRIORITY 1 , PRIORITY 2 or PRIORITY 3	
Description	Condition
TEMP	ROC –
TEMP	ROC +
Indicates	Rapid change in temperature. Usually a result of an instrument error. Rate of Change Alarm
Response	1. Analyze and Verify 2. Document in Logmate.
Return to ALARM TABLE NAVIGATOR – PRIORITY 1 , PRIORITY 2 or PRIORITY 3	
Description	Condition
THROTTLE PRESSURE	HIGH
Indicates	Usually an indication of a high individual station or total line differential pressure.
Response	1. Analyze and verify. 2. Take corrective actions (hydraulic adjustments).
Return to ALARM TABLE NAVIGATOR – PRIORITY 1 , PRIORITY 2 or PRIORITY 3	
Description	Condition
UPS UNIT ALARM	ALARM
Indicates	The UPS unit alarm indication is an input from the UPS in the PLC enclosure. The UPS system has a built in diagnostics system with a set of dry contacts for various conditions. This input is an indication that the UPS has at not passed an internal self-test.
Response	1. Analyze and verify. 2. Take corrective actions (Notify Field Support.

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PRIORITY 3 – NOTICE	
Return to ALARM TABLE NAVIGATOR – PRIORITY 1 , PRIORITY 2 or PRIORITY 3	
VALVE OR UNIT (ALL) or (EQUIPMENT) STATUS ACTIVE	
Indicates	Indicates the status for the followingFor pumps status (run/off), SEQ (sequence), OOS (out of service)..... For valve status ERR (error), open, closed, travel
Response	1. Analyze and Verify.
Return to ALARM TABLE NAVIGATOR – PRIORITY 1 , PRIORITY 2 or PRIORITY 3	

Alarm Alert Notice Response Table

System Integrity Plan Change Log

Date	Change Location	Brief Description of Change	Field Impact Y/N
12/31/05	1.0 Alarms	Removed from Introduction 2.0 and moved to new procedure – Alarm Response Table	
12/31/05	2.0 Alarm Response Table	Removed from Normal Operations 9.0 and moved to new procedure – Alarm Response Table	
12/31/05	Global	Defined Alarm Message and Alarm Description and Response in the table	
12/31/05	Alarm Response Table	Added: Longhorn Alarm Response	
01/24/07	BUTANE BLENDING ALARM (Allen and OKC only) Priority 2	added	
	BYPASS FLOW ALARM Priority 1 Longhorn Pipeline Alarm	Step 1 added	
	CAV FLARE PILOT OUT ALARM Priority 2	added	
	CHILLER FAULT Alarm Priority 2	added	
	DATA TRANSFER CONNECT Alarm Priority 2	added	
	FIRE ALARM Priority 1	Step 2 added	
	FLOW A/D-FAIL Priority 2	Step 1 and Step 2 added	
	FLOW HIGH FLOW LOW PRESS HIGH PRESS LOW Priority 2	Step 2 added	
	FLOW HI-HI Priority 1	Step 2 added	
	HIGH HIGH SUMP ALARM Priority 1 Longhorn Pipeline Alarm	Step 1 added	
	HIGH RELIEF TANK ALARM Priority 1	Step 1 added	
	HIGH SUMP ALARM Priority 1	Steps 2, 3 added	
	HP RELIEF FLOW ALARM	Step 1 added	

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Priority 1		
INTER RELIEF TANK ALARM Priority 1	Step 1 added	
LDS CABLE FAULT ALARM Priority 2 Longhorn Pipeline Alarm	Steps 1, 3 added	
LEAK DETECTION CABLE ALARM Priority 1 Longhorn Pipeline Alarm	Steps 1, 4 added	
LINEBALANCE 1HR O/S LOW Priority 2	Step 4 added	
LINEBALANCE 1HR O/S LOW LOW Priority 1	Step 1 added	
LUBRICITY INJECTION ALARM (Lincoln and Heavener only) Priority 2	added	
MOP +10% EXCEEDED MOP HI-HI MOP +10% EXCEEDED SHUTDOWN Priority 1	Step 1 added, 30 minute added in Step 5	
MOP ALARM MX-TIME Priority 1	Step 3 added	
PEAK DEMAND ALARM Priority	added	
PLDS – LEAK DETECTION GENERATED ALARM Priority 1 Longhorn Pipeline Alarm	Step 2 changed, steps 1,2, 3 added	
PLDS SYSTEM REPORTED LEAK Priority 1, Priority 2 Longhorn Pipeline	Emergency op - notify event added	

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	Alarm		
	PRESS A/D-FAIL Priority 2 PRESS HI-HI Priority 1	First bullet added	
	PRESSURE RECYCLE VALVE ALARM (Cushing-Osage, El Dorado West, East Houston) Priority 3	added	
	PRIMARY ALARM PRIMARY Priority 2	Bullet point added (step 3)	
	PROVE ABORT ABORT Priority 2	Bullet point added	
	RED DYE INJECTION ALARM Priority 2	added	
	RELIEF FLOW ALARM RELIEF TIMER ON Priority 1	Step 1 added	
	UNCMDCHG STOP, START, ON, OFF, OPEN, CLOSE PRIORITY 2	Step 1 added	
05/08/07	PLDS – IMBALANCE WARNING ALARM Priority 1 Longhorn Pipeline Alarm	Changed alarm name from "Leak Detection" to "Imbalance Warning." Added information about 7 minute imbalance. Deleted after hours notification.	
	PLDS SYSTEM REPORTED ALERT Priority 1 Longhorn Pipeline Alarm	Changed alarm name from "Leak" to "Alert." Added information about 7 minute imbalance. Added Steps 2 – 4 and "Response if Line is Down" steps.	
	PLDS SYSTEM REPORTED TMAL ALERT Priority 2 Longhorn Pipeline Alarm	Changed alarm name from "TMLK" to "TMAL." Added information about 7 minute imbalance. Steps 1 – 4 are new and "Response if Line is Down" steps were added.	
01/1/08 Priority 1	Global	Reformatted, minor rewording	
	1.0	Response approaches removed and responsibilities delineated	
	%Height, A/D Fail	Moved to Priority 1	
	% Height, HI HI	Moved to Priority 1	
	Alternate Modem/RTU	Response steps changed	
	Analog Processor, Backup SCADA	Console 1 only – added	

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	Processes/Down		
	Anti Static	deleted	
	By-pass Flow	Code Red shutdown added	
	Cavern HI HI Level Timer On	added	
	Cavern HI HI Level Emergency Shutdown	added	
	Cavern HI HI Pressure Timer on	Added	
	Cavern HI HI Pressure Emergency Shutdown	Added	
	Cavern High Pressure Emergency Shutdown	Added	
	Fire	Response steps changed	
	Flow HI HI	Response steps changed	
	Hi Temp	Moved to Priority 2	
	High Level Tank	Changed from Priority 2	
	Low RTU DC Alarm & RTU Power Fail	Response steps changed	
	MOP Alarm, MX Time	Changed from Priority 1 to Priority 2	
	PLDS Imbalance Warning	Deleted	
	PLDS System Reported	Deleted	
	Power Fail Alarm	Response steps changed	
	Press A/D Fail	Changed to Priority 2	
	Press HI HI	Changed to Priority 1	
	Primary SCADA Processes Missing, Quota,	Response steps changed	
	Primary X25 Routers Warning	Deleted	
	RPHCP1, RPHCP2 Failure	Changed to Priority 2	
	Station Alarm	Deleted	
	UNCMDCHG	Changed to Priority 1	
01/01/08 Priority 2	Cavern High Level	Changed from Priority 2 to Priority 1	
	Omni Comm Fail	Added	
	Flow A/D Fail	Added to Daniels Fault	
	Flow High	Response steps changed	
	Hay Tank Filter, Differential Pressure	Response steps changed	
	HI Line Balance	Deleted	
	IF A/D Fail etc	Response steps changed	
	Line balance	Response steps changed	
	Line balance	24 hr O/S Low and High added	
	Line balance 1 hr O/S Low Low	1 hr/24 hr O/S low low QU, Low QU, High QU added	
	MOP Timer – Expired	deleted	
	PLDS System Reported – TMAL Alert	added	
	Primary Alarm Primary Global Sites	Deleted	
	RPM A/D Fail	Response steps added, Note added	
	Status Transfer Failure	Doc in Logmate removed	
		deleted	

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	TAS XFER		
	Sump Rate of Change	Doc in Logmate removed	
	LOC.TANK #.TANK	added	
	Tank High	deleted	
	Tank High.Par etc.	Response steps changed	
01/01/08 Priority 3	Pedernales River Flow Old Data	deleted	
	S/PT A/D Fail and S/PT HI HI	Combined	
	Tank Bad Data	deleted	
	Temp A/D Fail	Doc in Logmate added	
	Temp ROC +/-	Response step changed to "none req"	
01/01/09 Priority 1	Control Communications	Added	
	Scan 1 communication fail	Added	
	BT DRA Permissive	Added	
	BT Overall Health Status	Added	
	Drop Check	Added	
	Enterprise Fire	Added	
	Enterprise Link Down	Added	
	FIRE	Description Changed for clarity	
	HI-HI DISCHARGE PRESSURE LOCKOUT	Added	
	HI-HI PRESSURE SHUT DOWN	Added	
	HIGH-HIGH SUMP	Changed to include consoles 5 and 6	
	Reference to Type 1 shutdown	Changed to Code Red shutdown	
	Reference to Type 2 shutdown	Changed to Notification event shutdown	
	Reference to Type 3 shutdown	Changed to Normal shutdown	
	HIGH Receive Pressure	Added	
	HP RELIEF FLOW	Added mainline relief flow	
	LEAK DETECTION OPERATION FAILURE	Added	
	Lockout	Added to priority 1	
	MOP Timer	Added	
	PEDERNALES RIVER FLOW	Added	
	PLANT FAULT (AGRIUM/KOCH)	Added	
	PLDS SYSTEM REPORTED	Added NH3 response	
	ROCK OVER PRESSURE	added	
	SAFETY FAULT	Added	
	SEGMENT/SYSTEM DISTURBANCE	Added	
	SUMP EXCESS RUNTIME	Added	

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	SUMP LEVEL (FEET) SUMP HIGH HIGH LEVEL	added	
	SUMP PUMP EXCESSIVE STARTS	added	
	TANK EMERGENCY HIHI (Console 5/6)	added	
	TANK HIGH PSI	added	
	TOXIC GAS – SHUTDOWN – NH3	added	
	UNAUTHORIZED ENTRY – NH3 UNAUTHORIZED ENTRY – HIGH VOLT LOSS	added	
	VAPOR/GAS DETECTOR	added	
	Lo-Lo Tank	added	
	Table Name and Priorities	Table name changed to include Alerts and Notices; priorities show alarm, alert, and notice.	
	AC POWER FAIL	Added	
01/01/09Priority 2	(DEVICE) FAILS	Added	
	(DEVICE) TROUBLEs		
	DC POWER FAIL	Added	
	Emergency Shut Down (Consoles 5-6)	Added	
	Excessive Starts	Added	
	HI LINE BALANCE	Added	
	High Building Temp	Added	
	High Pressure Shutdowns	Added	
	High Sample Pot Level	Added	
	LO / No Flow Shutdown	Added	
	LO Suction PSI Shutdown	Added	
	CONDUCTIVITY ADDITIVE CORROSION ADDITIVE	Added to the description of Lubricity Injection	
	Manifold Sequence Error	Added	
	Meter Factor Not Implemented	Added	
	Meter Fails	Added	
	METER * DIFF PRESSURE	Added	
	Multilin PCM Battery	Added	
	Multilin Trip	Added	
	OIL/WATER SEPARATOR	Added	
	PEDERNALES RIVER FLOW	Added	
	(Power Company Name) Disconnect	Added	

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	Slave RTU's and RTU No Replies	Added	
	Strainer / Filter Diff. PSI	Added	
	Sump High Level (Console 5 and 6 Only)	Added	
	TANK GAUGE FAIL	Added	
	TANK SWITCH FAILURE	Added	
	Temp (All types of devices, Console 5-6)	Added	
	Terminal Balance Lo or Hi	Added	
	UPS Failure	Added	
	Valve % Open Hi and Lo	Added	
	Water or H2O (Wet Oil or Gas) or (Equipment) Water Detect	Added	
Priority 3 01/01/09	Active/Inactive (DEVICE)	Added	
	(All Products) Batch	Added	
	DRA Agitator	Added	
	Enable/Disable	Added	
	FIN T.O. / INT T.O.	Added	
	IFD pre-high/low	Added	
	Meter Print	Added	
	Meter Prove (all)	Added	
	NO FLOW	Added	
	PEDERNALES RIVER FLOW	Added	
	Product Code Select	Added	
	ROC (Plus/Minus Roc) Indiv.	Added	
	Scraper Arrival/Departure/Pass	Added	
	Station Manned	Added	
	Summation Alert	Added	
	Temp	Added	
	Throttle Pressure	Added	
	Valve or Unit (all) or (Equipment) Status	Added	
12/9/08	Flow – Hi-Hi	Edited to include special instructions for Eppeley Airfield.	
12/12/208	Tank Low-Low	Added alarm and response.	
12/15/08	Section 2.0	Added definitions for Alarm, Alert, Notification. Grammar and formatting changes.	
03/13/09	PLDS System Reported Alert	Added Note box and rearranged procedure to comply with Longhorn Mitigation Plan.	
03/13/09	PLDS System Reported Imbalance Warning	Added Step 1.	
03/26/09	2.4.6	Edited to request the Control room Supervisor first then the Operation Control Coordinator.	
03/26/09	Line balance 4hr Low Low	Added to Priority 1 alarm table	

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03/26/09	Pressure A/D Fail	Edited 3 a	
03/26/09	Pressure Hi-Hi	Edited 5 a	
03/26/09	UNCMDCHG Stop, Start, On, Off, Open, Close	Added 1	
04/27/09	Valve (#) PSI Reversal	Added to Priority 1 alarm table	
04/27/09	Location/Tank Number Bad gauge	Added to Priority 2 alarm table	
04/27/09	Alternate Modem/RTU Failure	Added Step 5 per Longhorn Mitigation Plan	
06/24/09	Priority 3 section	Deleted Vapor Recovery Fail and Vapor Combustor Fail and added Vapor System Fail	
06/26/09	Priority 2 section	Added QU for line balance alarms	
06/29/09	Throughout	Added navigation tools.	
06/30/09	Priority 1 Section	COMM Fail – Added Longhorn Note	
06/30/09	Priority 1 Section	Added Enterprise Hazardous Gas	
06/30/09	Priority 1 Section	Added Imbalance Probable	
06/30/09	Priority 1 Section	Added Leak Detection	
06/30/09	Priority 1 Section	Added Leak Detection Operation Failure/Error	
06/30/09	Priority 1 Section	Added PLDS System Reported	
06/30/09	Priority 1 Section	Added Model Connection Lost	
06/30/09	Priority 1 Section	Added Toxic Gas	
06/30/09	Priority 2 Section	Added Imbalance Possible	
06/30/09	Priority 2 Section	Added Imbalance Warning	
08/06/09	Priority 1 Section	Added Line/Tank Density Mismatch	
08/19/09	Priority 1 Section	Edited the following:	
08/19/09	Priority 2 Section	Edited Hi Tank Alarm response.	
08/19/09	Priority 2 Section	Edited Normal Top Tank Alarm response.	
08/20/09	Priority 2 Section	Added Control Valve Pump Valve	
08/27/09	Priority 1 Section	In Comm Fail response, added reference and link to Comm Fail Recording Form	
08/31/09	Priority 1 Section	Added Pressure Low Low	
09/15/09	Priority 1 Section	Added Code Red Initiated alarm Edited Logmate requirements for Comm Fail	
09/15/09	Priority 2 Section	Added Pressure Low-Low	
09/24/09	Priority 1 Section	Added Explorer ESD Valve	
09/29/09	Priority 2 Section	Changed Invalid Line Up from priority 1 to priority 2	
09/29/09	Priority 2 Section	Changed Check Line Up from priority 3 to priority 2	
09/29/09	Priority 1 Section	Removed Hi-Hi Pressure Shut Down	
09/29/09	Priority 1 Section	Added Rack Fire Alarm	
11/03/09	Priority 2 Navigator	Removed redundant Flow Low (had 2 in table)	

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11/03/09	Priority 2 Navigator and alarm section	Removed Primary X25 Routers alert. (No longer valid.)	
11/05/09	Priority 2 Section	Added Primary network MMP	
11/05/09	Priority 2 and 3 Sections	Moved Prove Abort from Priority 2 to Priority 3	
11/09/09	Priority 2 Section	Added Power Fail – 110 Volt	
11/09/09	Priority 2 Section	Added Power Fail – 480 Volt	
11/16/09	Priority 1 Section	Removed High-High Sump Longhorn and Consoles 5 & 6	
11/16/09	Priority 1 Section	Removed High Sump Console 1 – 4	
11/16/09	Priority 1 Section	Removed Sump Level HI-HI and Sump High-High Level	
11/16/09	Priority 2 Section	Removed High Sump Longhorn / Consoles 5 and 6 only	
11/16/09	Priority 2 Section	Removed High Level Consoles 5 and 6 only	
11/16/09	Priority 2 Section	Removed Oil/Water Separator Aledo only	
11/16/09	Priority 2 Section	Removed Oil/Water Oil Sump HIHI (Rack) Frost only	
11/16/09	Priority 1 Section	Removed Inter Relief Tank	
11/16/09	Priority 1 Section	Removed Oil/Water Separator Alarm	
11/16/09	Priority 1 Section	Added High-High Sump	
11/16/09	Priority 1 Section	Added High Sump	
11/16/09	Priority 2 Section	Added Sump Level – Analog	
11/16/09	Priority 2 Section	Added Sump Excess Run Time	
11/16/09	Priority 1 Section	Added High-High Sump – Rack	
11/16/09	Priority 1 Section	Added Sump Inner Wall Failure	
11/16/09	Priority 1 Section	Added Tank ** Comm Fail	
11/30/09	Priority 1 Section	Imbalance Probable –Edited response.	
12/07/09	All	Edited all hyperlinks to connect to new procedures	
01-04-10	Priority 1 Section	Edited High Relief Tank for Pine Bend specific response	
01-04-10	Priority 1 Section	Added Hi-HI Relief Tank	
01-04-10	Priority 1 Section	Edited Relief Flow for Pine Bend specific response	
01-05-10	Priority 1 Section	Enterprise Hazardous Gas – edited to correct response.	
01-05-10	Priority 2 Section	Added – Splitter Valve Failure	
01-05-10	Priority 1 Section	Added – Imbalance Probable	
01-14-10	Priority 2 Section	Edited Sump Inner Wall Failure to include “Tank” in description	
02-03-10	Priority 3 Section	Added Glenpool Control Valve Low PSI	N
02-03-10	Priority 1 Section	Added Carthage Cavern Emergency Hi Vapors	N
02-04-10	Priority 1 Section	Edited UNCMDCHG to include ERROR response	N
02-04-10	Priority 3 Section	Edited PEDERNALES RIVER FLOW to reflect need to document on E-Log	N

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02-11-10	Priority 1 Section	Edited HIGH-HIGH SUMP RACK TO HIGH-HIGH SUMP TERMINAL	N
02-11-10	Priority 2 Section	Edited SUMP-TANK INNER WALL FAILURE TO SUMP INNER WALL FAILURE	N
02-11-10	Priority 1 Section	Edited TANK**COMM FAIL to all consoles (Was West Ft. Worth only)	N
02-11-10	Priority 1 Section	Removed Sump Hi-HI and Sump High-High Level	N
02-11-10	Priority 2 Section	Removed link to High Sump – Longhorn Console 5 & 6 only	N
02-14-10	Priority 1 Section	Edited Plant Fault Agrium/Koch	N
02-22-10	Priority 1 Section	Added LEAKWARN EMER-LO	N
02-22-10	Priority 2 Section	Added LEAKWARN LOW	N
02-22-10	Priority 1 Section	Added PLDS EMER-LO	N
02-22-10	Priority 2 Section	Added PLDS LOW	N
02-22-10	Priority 1 Section	Deleted IMBALANCE PROBABLE	N
02-22-10	Priority 2 Section	Deleted IMBALANCE WARNING	N
02-22-10	Priority 2 Section	Deleted IMBALANCE POSSIBLE	N
02-22-10	Priority 1 Section	Deleted PLDS SYSTEM REPORTED	N
02-25-10	Priority 1 Section	Added REMOTE CABINET FAIL	N
03-01-10	Priority 2 Section	Added CURRENT IMBALANCE	N
03-01-10	All	Removed Yellow Pad and replaced with Logmate	N
03-04-10	Priority 1 Section	Added Note regarding butane in EMERGENCY SHUTDOWN	N
03-04-10	Priority 2 Section	Edited/changed BUTANE BLEND to BUTANE BLEND FAIL	N
03-04-10	Priority 2 Section	Added ADDITIVE INJECTION – FAIL	N
03-26-10	Priority 1 Section	Added Inter Relief Tank	N
04/12/10	Priority 1 Section	Edited Toxic Gas step 2 to reflect correct shutdown procedure	N
04/12/10	Priority 1 Section	Edited Toxic Gas Shutdown step 2 to reflect correct shutdown procedure	N
06/07/10	Priority 3 Section	Added Pig In Station	N
07/12/10	Priority 1 Section	Edited Fire Alarm	N
07/20/10	Priority 1 Section	Added COMM FAIL – RACK to COMM FAIL	N
08/17/10	Priority 3 Section	Added LEAKWARN SLACK	N
08/17/10	Priority 2 Section	Added TMIX TIMEOUT - *LOC*	N
09/04/10	Priority 2 Section	Added HIGH NITROGEN PRESSURE	N
09/19/10	Priority 1 Section	Edited LEAK DETECTION CABLE	N
10/06/10	Priority 2 Section	Added MCC RADIO COMM FAIL	N
10/06/10	Priority 2 Section	Added ETHERNET RADIO COMM FAIL	N
10/06/10	Priority 2 Section	Added TANK FARM COMM FAIL	N
11/01/10	Priority 1 Section	Edited LEAK DETECTION	N

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11/01/10	Priority 1 Section	Removed LINE BALANCE LOW LOW alarms (1 hr, 4 hr, 24 hr)	N
11/01/10	Priority 1 Section	Edited COMM FAIL response actions	N
11/01/10	Priority 3 Section	Changed BT SLACK LINE to LEAK DETECTION SLACK and edited response	N
11/01/10	Priority 2 Section	Removed HIGH LINE BALANCE	N
11/15/10	Priority 1 Section	Edited DROP CHECK, removing to Document as AOC	N
11/29/10	Priority 1 Section	Edited HIGH SUMP step 3 to include: and/or tank operations	N
11/29/10	Priority 1 Section	Edited HIGH-HIGH SUMP step 3 to include: and/or tank operations	N
12/02/10	Priority 1 Section	Removed HIGH MANIFOLD PRESSURE ONEOK	N
12/07/10	Priority 1 Section	Added step 2 for CODE RED INITIATED	N
12/11/10	Priority 1 Section	Re-titled HIGH SUMP – TERMINAL to EMERGENCY HIGH SUMP – TERMINAL	N
12/11/10	Priority 1 Section	Deleted both HIGH SUMP and HIGH-HIGH SUMP and combined into one alarm titled EMERGENCY HIGH SUMP	N
01/19/11	Priority 1 Section	Added ESD BYPASS	N
01/19/11	Priority 3 Section	Added PIG READY FOR LAUNCH	N
01/19/11	Priority 2 Section	VFD SYSTEM FAIL	N
01/31/11	Priority 1 Section	Updated Alarm Response for Leak Detection Disabled	N
03/29/11	Priority 3 Section	Added AIR CONDITIONER FAILURE	N
3/29/11	Priority 3 Section	Added PRIMARY & BACKUP DC FAIL	N
03/29/11	Priority 3 Section	Added UPS UNIT ALARM	N
05/10/11	Priority 2 Section	Contact remote location, advising to investigate and take local actions if control function is through phone lines	N
05/31/11	Priority 2 Section	Added NOTE: Movements controlled by phone will also denote CALLOUT in the alarm description to Flow High Flow Low.	N
06/29/11	Priority 3 Section	Edited Pedernales River Flow Data Old added Website link.	N
09/02/11	Priority 1 Section	Hazardous Gas Alarm response added	N
09/02/11	Priority 1 Section	Leakwarn Emerg Lo response added classification language.	N
11/30/11	Priority 1 Section	Seal Leak & Toxic Gas added Note NH3 Locations see step 7	N
02/09/12	Priority 1 Section	Updated "Emerg-Lo" Response"	N
03/12/12	Priority 1 Section	Inserted Leak Detection SCADA, Leak Detection PLDS, Leak Detection Leakwarn.	N
04/24/12	Priority 2 Section	Moved Control Valve % Open and S/PT's to Priority 3, as per D&R implementation.	N
04/30/12	Priority 1 Section	Updated "HAZARDOUS GAS - FLAMMABLE" condition to "DETECTED" as per D&R implementation, release pushed to SCADA today.	N
05/11/12	Priority 1 Section	Updated "SEAL FAIL" condition to "DETECTED" as per D&R implementation, removed "SEAL LEAK".	N